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**MAIL STOP: AMENDMENT**

Commissioner for Patents

P.O. BOX 1450, Alexandria, Virginia 22313-1450

Examiner: Tiffany A. FETZNER

Group Art Unit: 2859

Confirmation No. 8472

TRANSMITTED TO USPTO MAIN FACSIMILE NO. 571-273-8300

RE: Satoshi HIRATA et al. - U.S. Appln No. 10/562,643  
Att'y Docket No. 520.45750X00

**SUBMISSION OF: AMENDMENT**

SIR:

Applicant hereby submits the attached AMENDMENT for entry in the above-noted application.

**CERTIFICATE OF TRANSMISSION:**

I hereby certify that the attached AMENDMENT is being FORMALLY

TRANSMITTED via the USPTO Main Facsimile No. 571-273-8300 on October 15, 2007.

  
Leonid D. Thenor, Reg. No. 39,397

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Satoshi HIRATA et al.  
Serial No.: 10/562,643  
Filed: December 28, 2005  
Title: MAGNETIC RESONANCE APPARATUS UTILIZING TIME-  
VARYING RATE OF MAGNETIC RESONANT FREQUENCY  
(as amended)  
Group: 2859  
Examiner: Tiffany A. FETZNER  
Confirmation No.: 8472

**AMENDMENT**

**Mail Stop: AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

October 15, 2007

Sir:

In response to the Office Action dated July 13, 2007, please amend the  
above-identified application as listed below and as set forth on the following pages:

**Amendments to the title begin on page 2;**

**Remarks are included beginning on page 3; and**

**Authorization is included on page 14.**